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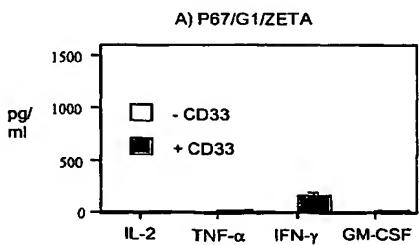
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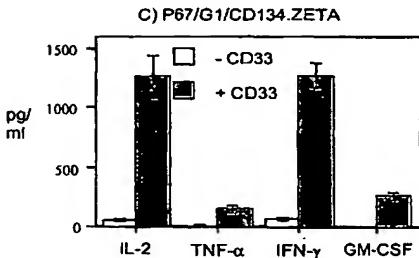
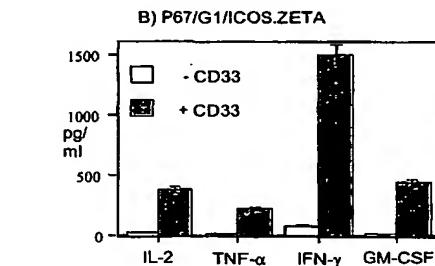
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*[Continued on next page]*

(54) Title: CHIMERIC CYTOPLASMIC SIGNALLING MOLECULES



(57) **Abstract:** Nucleic acids are described which code for chimeric cytoplasmic signalling molecules containing at least one cytoplasmic signalling sequence derived from CD134 or ICOS. The nucleic acids may be expressed in cells to produce chimeric receptors and other proteins which are able to regulate cell activation processes. Such regulated cells are of use in medicine, for example in the treatment of infectious, inflammatory and autoimmune diseases.



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